



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Ionel D. Jitaru :  
 Serial No.: 10/511,232 : Examiner: Vu, Bao Q.  
 Filing Date: August 4, 2005 : Art Unit: 2838

Title: **HIGH EFFICIENCY FLYBACK CONVERTER**

**RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Official Action dated May 25, 2007 and the restriction requirement made therein, applicant hereby elects the self-oscillating synchronous rectifier circuit claims of Group II.

The outstanding Official Action identifies claims 13 - 32 and 38 as the claims of Group II. Applicant agrees that claims 13 - 32 and 38 are Group II claims. However, Group II should also include claims 35, 36 and 37 as these call for a "differentiating circuit" or "differentiation circuit." Group I should include claims 1 - 5, 8 - 12 and 34. Group II should include claims 13 - 32 and 35 - 38 for further prosecution in the above-identified application at this time.

The May 25, 2007 Official Action identifies claims 1 - 12 and 33 - 37 as Group I drawn to "flyback, single ended digitally controlled rectifier." As regards claims 6, 7 and 33 that categorization is, it is respectfully urged, incorrect. Claims 6, 7 and 33 are claims that are generic to the inventions of the Group I and Group II claims. Note that claims 8 - 11, which are Group I claims, are dependent from claim 6, and claims 13 - 22, which are Group II claims, are also dependent from claim 6. Also, claim 34 is a Group I claim dependent from claim 33 and claims 35 - 37 are Group II claims dependent from claim 33.

It is respectfully asserted here that claims 6, 7 and 33 are allowable generic claims, patentably differing from the prior art and as a result all of the claims in this application should now be examined in this application.

A one month extension of time in which to respond to the Official Action is requested in the accompanying Request for Extension, submitted in duplicate. A check in the amount of

\$120.00 is enclosed. No further fee is believed necessary, however the Commissioner is authorized to charge any insufficiency or credit any overpayment to the deposit account number 070135 of attorneys for applicant.

Respectfully submitted,  
**GALLAGHER & KENNEDY, P.A.**



Date: July 12, 2007

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